

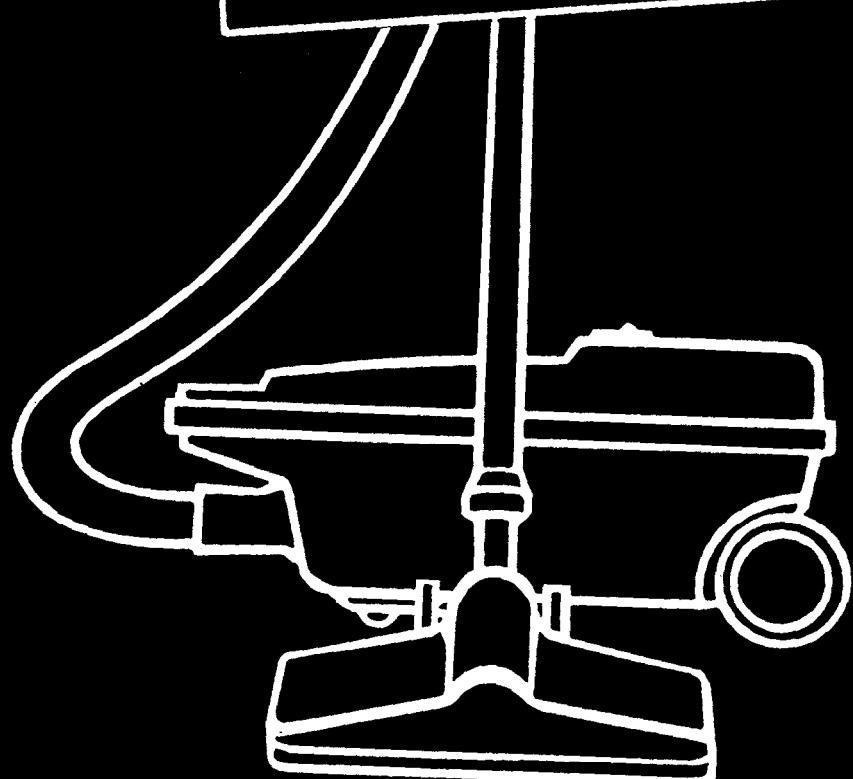
# HOOVER<sup>®</sup> SPIRIT<sup>™</sup> Cleaner

47-030/89

R1  
MANUAL



**Review  
this manual  
before  
operating  
cleaner**



# Fill in and retain!

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The HOOVER vacuum cleaner you have just purchased is a combination cleaner. It has a nozzle for carpet and floor cleaning and cleaning tools for above the floor cleaning.

The model and serial number appear on the bottom of the cleaner.

For your personal records, please enter these numbers in the spaces provided below and retain in a safe place.

Your cleaner is model \_\_\_\_\_

and has serial number \_\_\_\_\_

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## Save!

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# Important Safeguards!

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- Read all instructions.
- Warning: Electric shock could occur if used outdoors or on wet surfaces.
- Close supervision is necessary when any appliance is used by or near children. Do not allow vacuum cleaner to be used as a toy or to run unattended at any time.
- Do not use cleaner to pick up matches, or live ashes and cigarette butts.
- Never vacuum in the presence of flammable or combustible liquids or fumes.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner and the bag.
- Unplug cleaner when not in use. Turn machine off at switch before unplugging.
- Always disconnect cord from electrical outlet before servicing the cleaner.
- Change bag frequently when picking up very fine materials such as powder.
- Grasp the plug to disconnect from wall outlet to avoid damage to cord, plug, prongs, or receptacle.
- If cleaner has a cord reel, hold onto the plug while cord is being re-wound to prevent cord from whipping.
- The use of an extension cord is not recommended.
- If cleaner is in disrepair, do not attempt to operate.
- Have repairs made by the qualified personnel at Hoover Factory Service Centers or Authorized Hoover Warranty Service Dealers.
- Use vacuum cleaner only for its intended use as described in the instructions. Use only attachments recommended by this appliance manufacturer; others may cause hazards.

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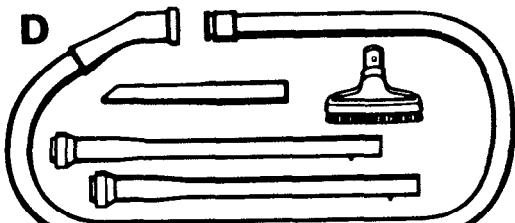
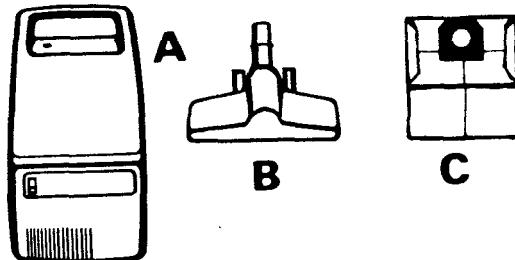
## Save these instructions!



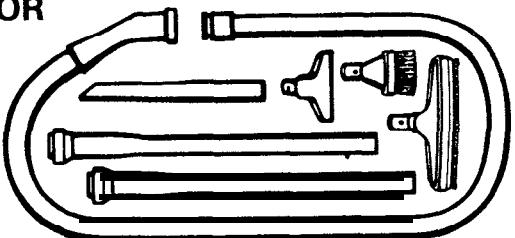
# Unpacking

Unpack the cleaner from the carton and identify the parts shown. Remove and dispose of the cardboard packing.

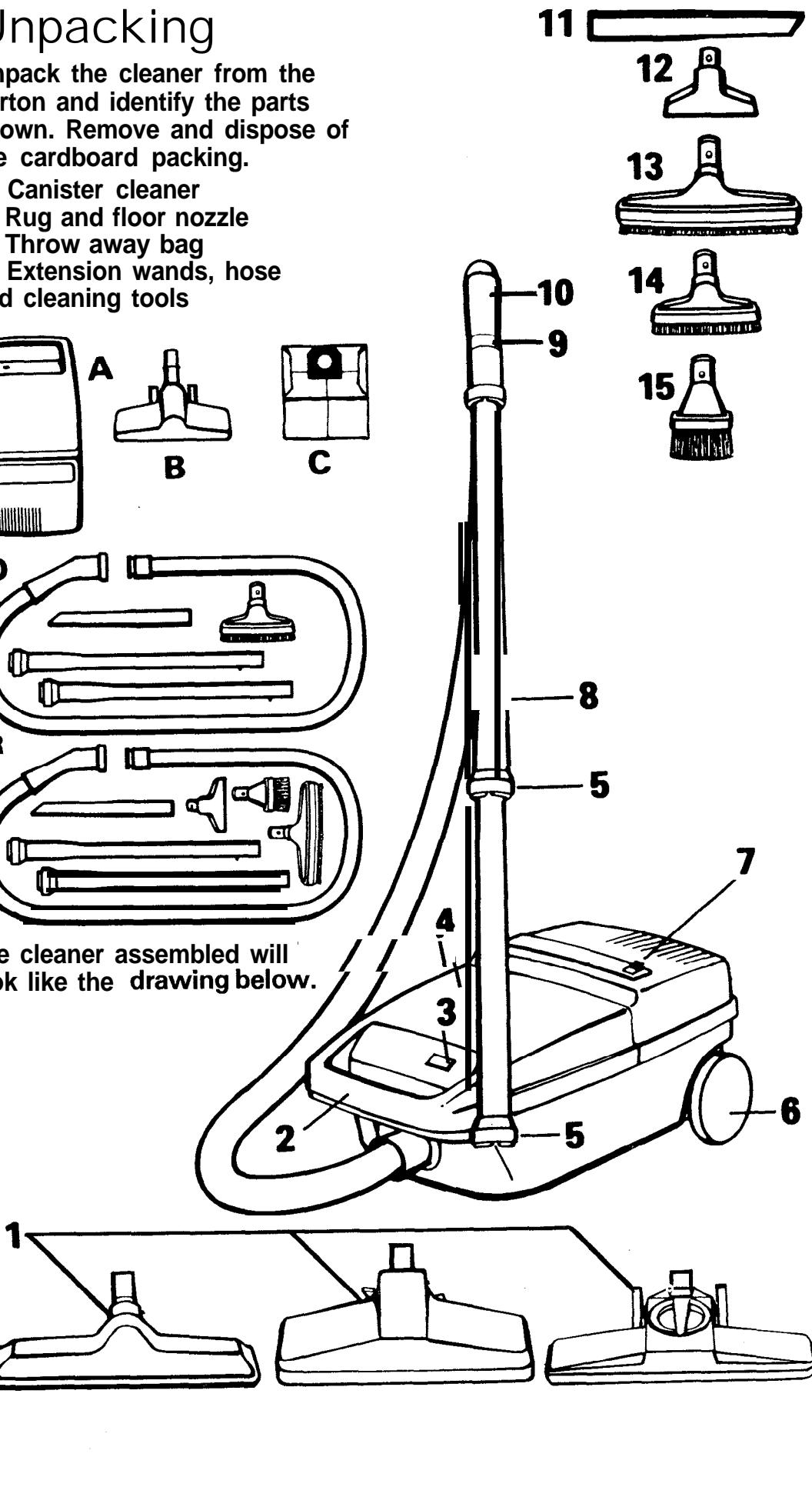
- A. Canister cleaner
- B. Rug and floor nozzle
- C. Throw away bag
- D. Extension wands, hose and cleaning tools



OR



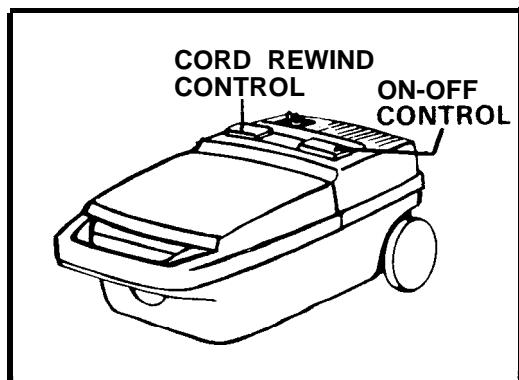
The cleaner assembled will look like the drawing below.



1. **Combination rug and floor nozzle** (ONE nozzle is included with each model)
2. **Carrying handle**
- \* 3. **Bag check indicator** shows red when throw away bag should be checked.
4. **Cover** is removed by lifting up top section of carrying handle and pulling forward.
5. **Plastic latch ring** is located on extension wands and handle; rotates to lock wands and cleaning tools.
6. **Large wheels** provide easy towing; pull cleaner using hose to guide cleaner over carpet, area rugs and door sills.
7. **On-Off switch** is conveniently located on top of the cleaner.
8. **Extension wands** are used with the rug and floor nozzle. One or both wands may be used with cleaning tools.
- \* 9. **Suction regulator** can be set for MINIMUM, MEDIUM or MAXIMUM suction by rotating the plastic ring until the raised plastic indicator on the ring is directly under the desired setting.
10. **Hand grip** is on one end of hose for use with extension wands or cleaning tools.
11. **Crevice tool**
- \*12. **Furniture nozzle**
- \*13. **Wall/floor brush**
- \*14. **Multi-purpose brush**
- \*15. **Dusting brush**

"Available on some models

Operate cleaner only at voltage specified on data plate on bottom of cleaner.

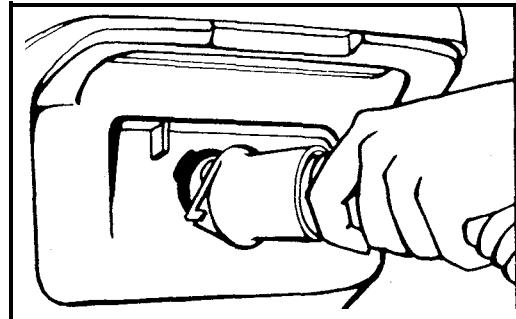


Some models have a foot operated ON-OFF switch and cord rewind control. Pull cord to the desired length. Retract cord for storage by **holding plug and stepping** on cord rewind control.

# How to assemble

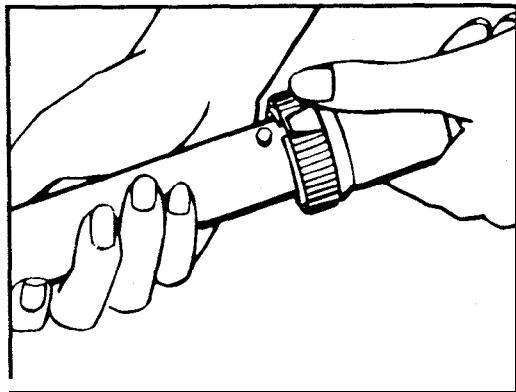
## 1. Connect hose

To connect hose, insert large end into opening of cleaner, lining up largest projection on hose with largest notch of opening. Turn hose to the right to tighten. To disconnect, depress latch, and turn hose to the left.

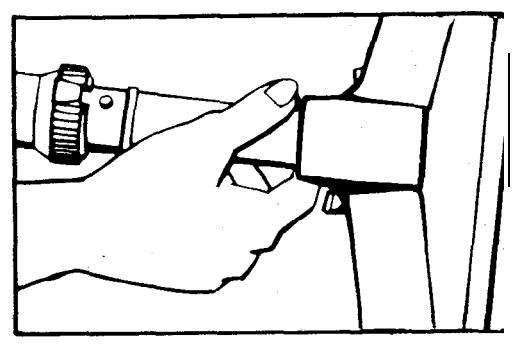


## 2. Attach extension wands, cleaning tools and nozzle

To attach the extension wand to the hose, rotate the plastic latch ring on the hand grip to accept the button projection on end of wand. Turn latch ring to lock wand in place. To remove, reverse the above procedure.



Attach second wand, in the same manner, when using rug and floor nozzle or for added length when using cleaning tools.



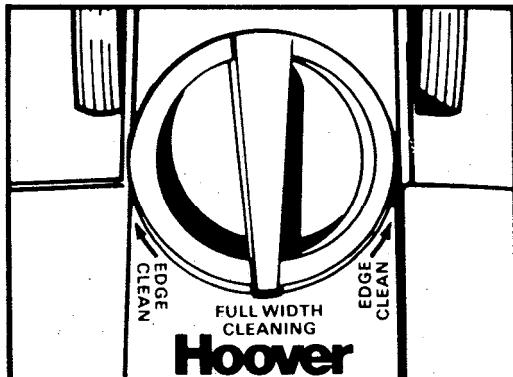
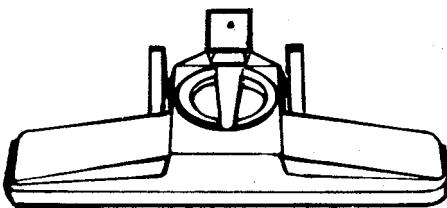
Cleaning tools may be attached directly to the hand grip when extra length is not required.

# How to use

## Rug and floor nozzle

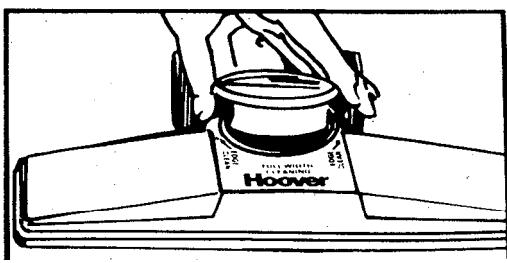
The combination rug and floor nozzle has been designed to do an efficient cleaning job on both carpet and hard surface floors.

Refer to the section that shows the rug and floor nozzle that you have purchased.

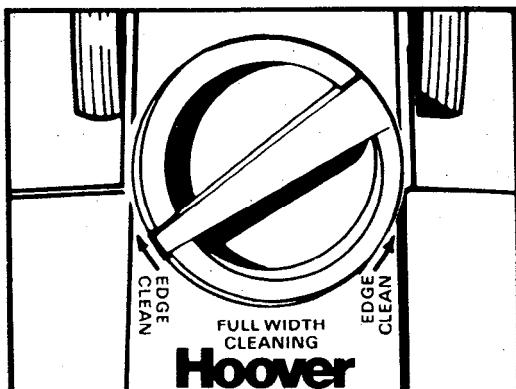


### Full width cleaning

To vacuum carpet and hard surface floors, set the Nozzle Adjustment Dial on "FULL WIDTH CLEANING". For easier cleaning when picking up large particles of soil, rotate nozzle to lift it slightly up off the floor.



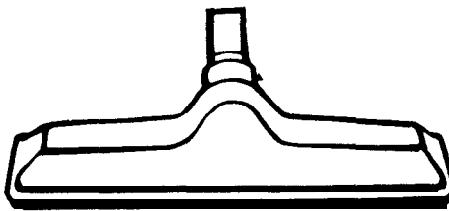
Should nozzle become clogged or Nozzle Adjustment Dial hard to turn, move dial pointer to side position for easy lift out to clear area.



### Edge cleaning feature

This feature provides for cleaning of carpet edges near baseboards and solid furniture. Slots on the nozzle bottom plate carry dust from the carpet edge to the nozzle.

Set the Nozzle Adjustment Dial on "EDGE CLEAN" to the right or left for right or left edge cleaning.



### Hard surface floors

Put the brush in the stationary position by moving the brush lock lever to "FLOOR" on the nozzle.

### Rugs

Put the brush in floating position by moving the brush lock lever either to the left or right to "RUG".

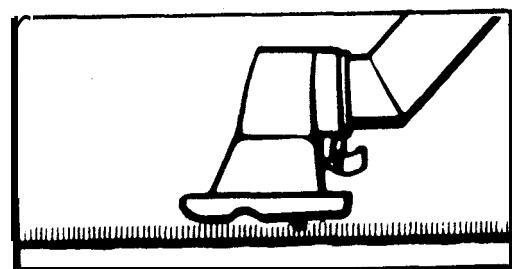
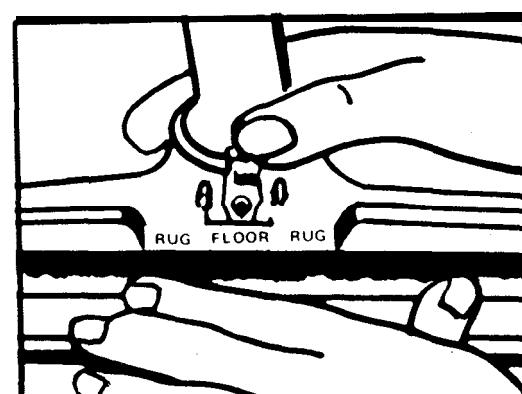
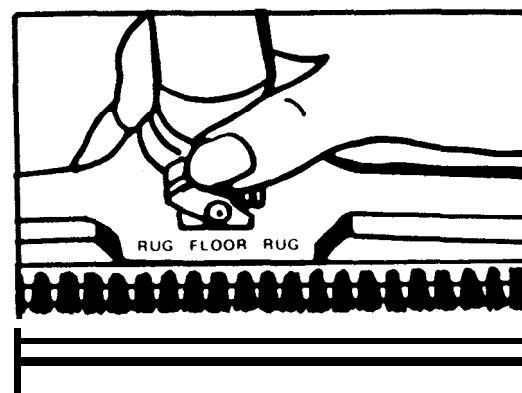
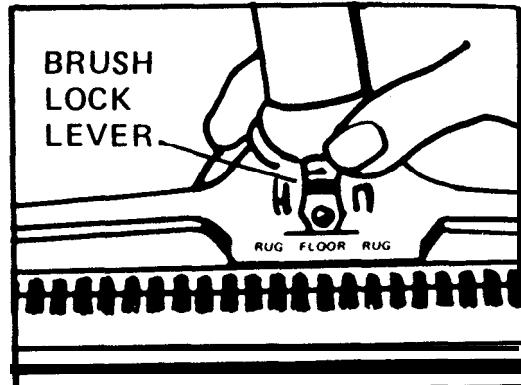
On certain types of dense carpet, it may be advantageous to keep the brush in a position where it does not come in contact with the carpet. To lock the brush into the nozzle, move lever to "RUG", then press the brush all the way into the nozzle with your finger. While still holding the brush, move the lever to the "FLOOR" position and the brush will be locked into place. To release brush, move the brush lock lever either to the left or right to the "RUG" position.

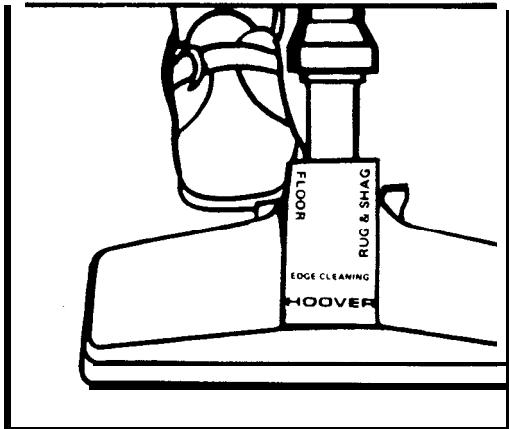
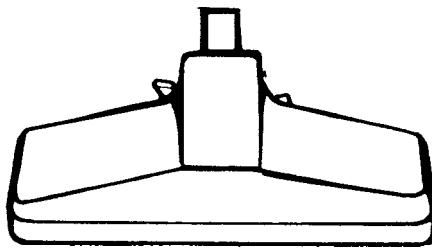
**Note:** Before using the nozzle on hard surface floors, make certain the brush is not locked into the nozzle; then move the lever to the "FLOOR" position.

**For more efficient cleaning, place the nozzle flat on rugs and hard surface floors.**

### Edge cleaning feature

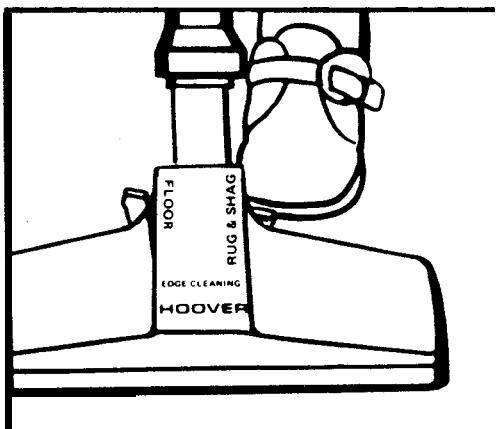
This feature provides for improved cleaning of carpet edges near baseboards and solid furniture. Passages have been provided to the sides of the nozzle to increase air flow carrying dust from the carpet edge to the nozzle.





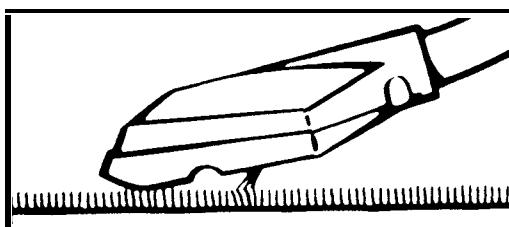
### Hard surface floors

Put the brush in the stationary position by pushing in the lever marked "FLOOR" with your toe until you hear a click.



### Rugs

Put the brush in the floating position by pushing in the lever marked "RUG" with your toe until you hear a click.



**For more efficient cleaning, do not place the nozzle flat on the rug. Tilt the nozzle so the back edge is raised slightly above the rug.**

### Edge cleaning feature

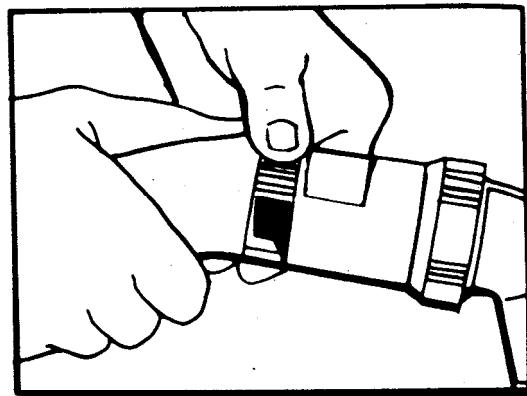
This feature provides for improved cleaning of carpet edges near baseboards and solid furniture. Passages have been provided to the **sides of the nozzle** to increase air flow carrying dust from the carpet edge to the nozzle.

## Suction regulator

(Available with some models)

The suction regulator is located on the hand grip and may be used to increase or decrease suction for various cleaning tasks.

Set the suction regulator to MINIMUM, MEDIUM or MAXIMUM suction by rotating the plastic ring until the raised plastic indicator on the dial is directly under the desired setting.



## Bag check indicator

(Available with some models)

The indicator will show red as the bag fills with dirt or if the folds of the bag are not open. When red appears, check the bag, making sure the folds are open.

The bag should be changed when the indicator becomes completely red.

The indicator may become completely red even though the bag is only partially full when:

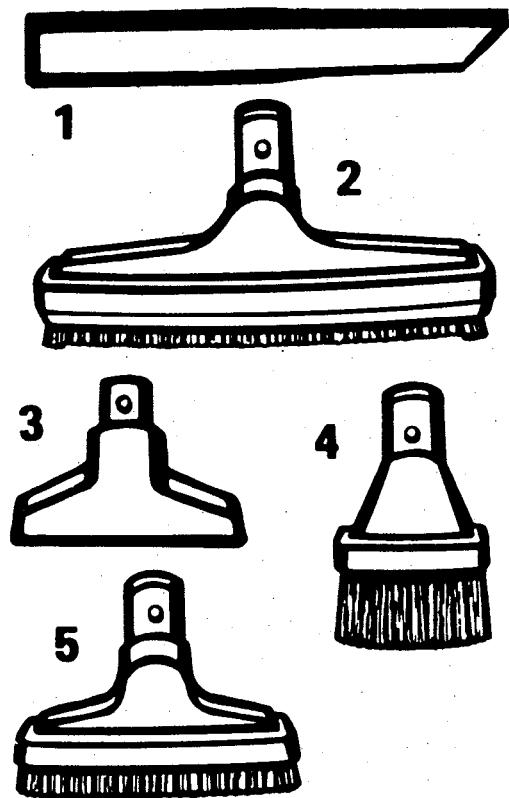
- a. picking up very fine materials such as powder; the bag should be changed more frequently.
- b. there is an obstruction in the hose, attachments or at the bag opening; check for obstructions.

# Cleaning tools

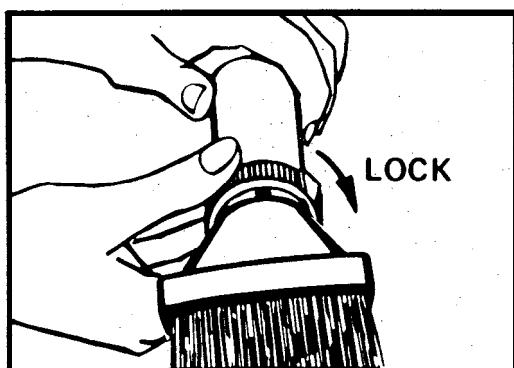
A variety of useful cleaning tools are made for your cleaner. All of **these** are shown below.

Some models include a crevice tool and multi-purpose brush for general cleaning tasks. Other models include a crevice tool, furniture nozzle, dusting brush, and wall/floor brush for more specific tasks.

Those tools which do not come with your model are available at a nominal cost from your Authorized Hoover Dealer, a Hoover Factory Service Center or by writing to The Hoover Company, North Canton, Ohio 44720.



1. Crevice tool for radiators, dresser drawers, spaces between kitchen appliances.
2. Wall/floor brush for walls and very irregular hard surface floors such as brick and slate.
3. Furniture nozzle for upholstered furniture, draperies, tapestries, mattresses, clothing, automobile interiors and carpeted stairs.
4. Dusting brush for carved furniture, table tops, books, lamps, lighting fixtures, Venetian blinds, baseboards, shutters and registers.
5. Multi-purpose brush for dusting surfaces such as table tops, lamp shades, draperies as well as for cleaning upholstered furniture, stairs, automobile interiors, walls, and irregular hard surface floors.



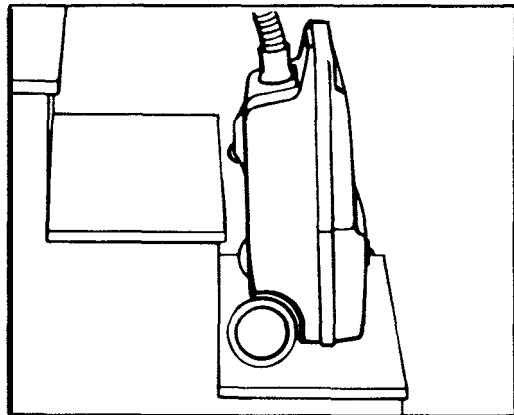
## To **connect** and remove tools

Tools may be attached to the wand or the hand grip by rotating the plastic latch ring to accept the button projection on the tool. Then, turn the latch ring to lock the tool in place.

To remove the tool, reverse the above procedure.

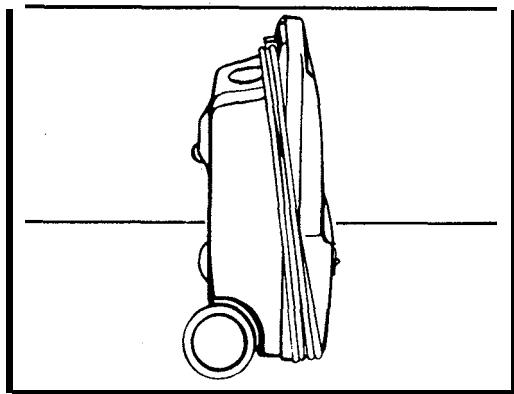
## To clean stairs

Clean stairs by placing the cleaner on end as pictured in the illustration. Clean stairs from bottom to top.



## How to store

Your cleaner may be stored on end as shown in the illustration. Store the hose, wands and nozzle separately or attached to the cleaner. For models without cord reel, wrap cord around cleaner.



# Maintenance

The following sections are concerned with proper maintenance of the cleaner. Familiarize yourself with these home maintenance tasks and keep this owner's manual in a convenient place where you can refer to it when needed. Proper use and care of your cleaner will assure continued cleaning effectiveness,

## The bag

### When to replace

Check bag from time to time; models with Check Bag Indicator - check bag when Indicator shows red. When the bag is filled with dirt, the cleaner will not operate efficiently. Discard the used bag.

**CAUTION: Very fine materials, such as face powder, cornstarch, fireplace ashes or fireplace soot, may seal the throw away bag and may cause it to burst even though it is only partially full of dirt. When the cleaner is used to remove material of this nature, the bag should be changed frequently.**

## Where to buy bags

Bags may be purchased from your local Authorized Hoover Dealer or from a Hoover Factory Service Center. **When ordering bags, be sure to give the model number of your cleaner.**

## What bags to buy

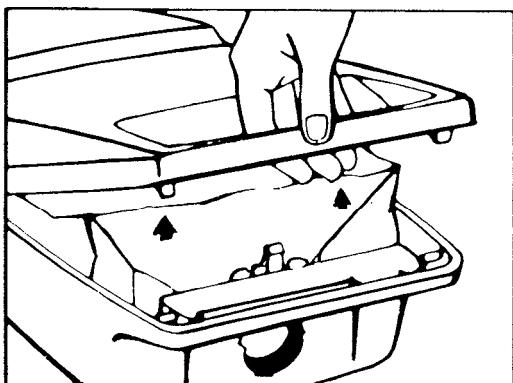
Use HOOVER bag **type K** with this cleaner.

To assure that your HOOVER cleaner operates at peak performance, it is imperative that you use only genuine HOOVER throw away bags made by The Hoover Company. HOOVER bags can be identified by the trademarks — —

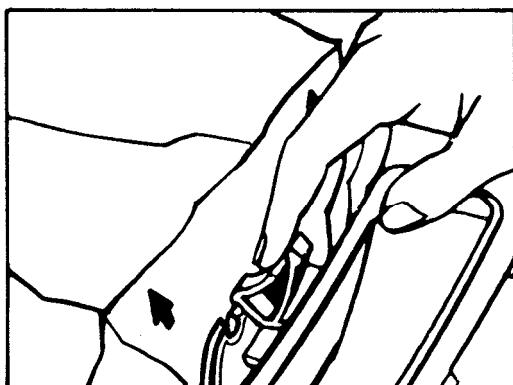
**Hoover**®



Replacing the throw away bag  
**Disconnect cleaner from electrical outlet.**

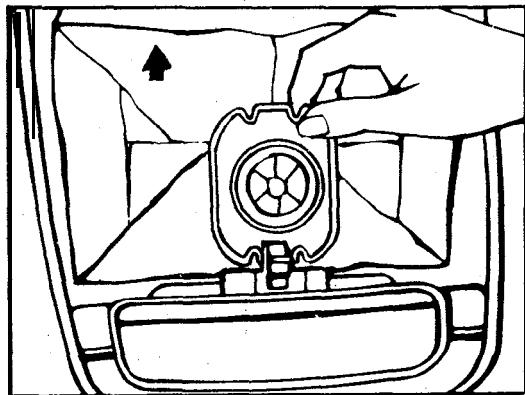


1. Remove cover by lifting top section of carrying handle and pulling cover forward.

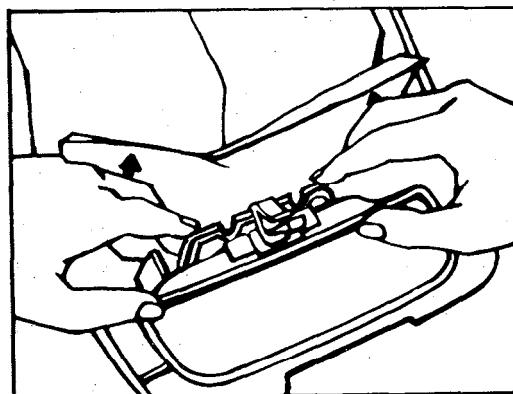


2. Depress latch and lift out used bag.

3. To install the new bag, place the notches on the bag collar (at the bag edge) into the grooves inside the lower front of cleaner.



4. Pull collar forward until latch snaps onto collar. Open folds of bag. Replace cover.



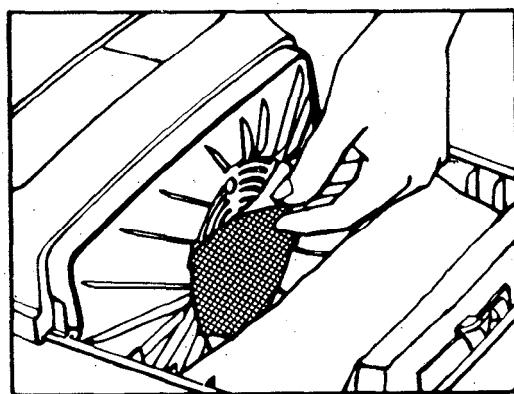
## **Secondary filter**

To clean secondary filter  
**Disconnect cleaner from electrical outlet.**

The secondary filter protects the motor from dirt particles. If the filter becomes dirty, either clean or replace it.

The secondary filter is located inside the cleaner, behind the throw away bag. To remove filter, first remove cover of cleaner, then lift out filter. Clean filter by rinsing it in water. When dry, slide filter back into position.

**Do not operate cleaner without the secondary filter in place.**

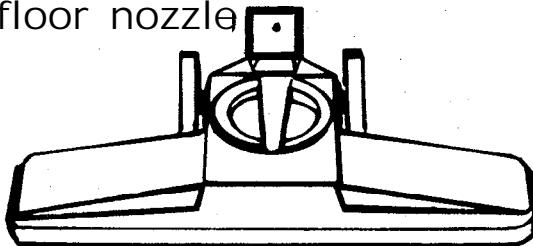


## Rug and floor nozzle

To maintain the cleaning effectiveness of your rug and floor nozzle, the brushes and litter pickers (on some models) will need replaced occasionally.

**Refer to the section that shows the rug and floor nozzle that you have purchased.**

Replacing brush, litter picker and furniture guard on rug/floor nozzle



### When to replace

Replace the brush and litter picker on the rug and floor nozzle when they become worn and are not doing a satisfactory job of loosening dirt.

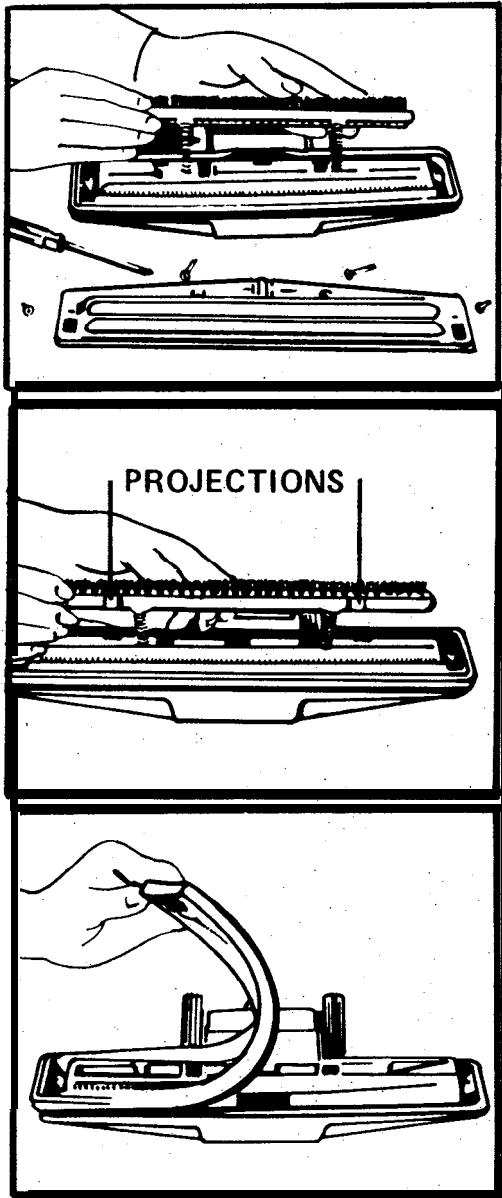
### How to replace

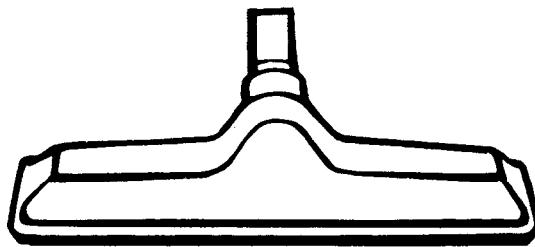
1. Remove four screws and take off bottom plate. Note position of old brush. Then remove it.

2. Locate new brush tabs in the springs. Make sure the projections on the side of the brush base are toward the front of the nozzle.

3. Remove the combination litter picker and furniture guard. Replace with new, positioning the litter picker and furniture guard in the grooves along the edge of the nozzle with litter picker towards the front of the nozzle. Make certain litter picker and furniture guard are seated properly.

Position brush and springs. Replace bottom plate. If bristles are caught beneath the bottom plate, disengage with any thin tool.





## Replacing rug/floor nozzle brush

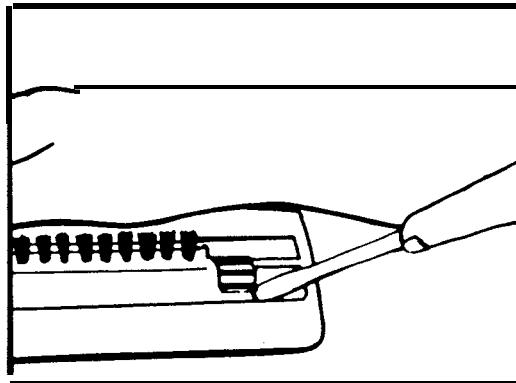
### When to replace

Replace the brush on the rug and floor nozzle when it becomes worn and is not doing a satisfactory job of cleaning.

### How to replace

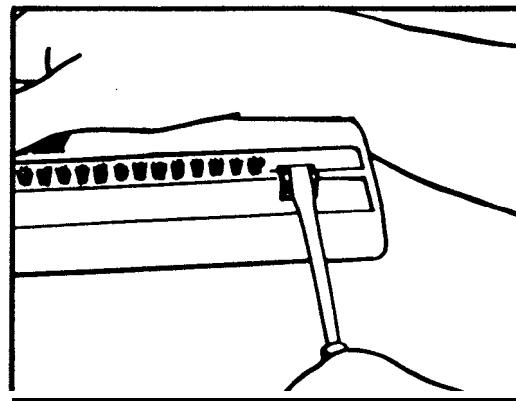
Brush Lock Lever must be in "RUG" position to remove brush.

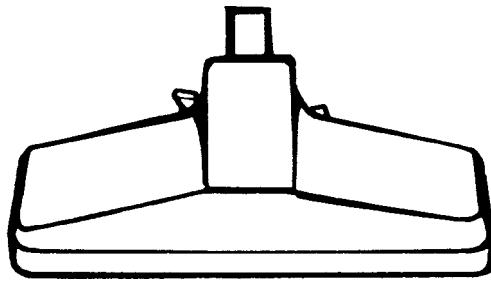
1. Remove one of the metal clips holding brush in position by placing a screwdriver under the raised edge and lifting upward. Note position of old brush and springs, then remove them.



2. Screw springs onto projections of new brush. Center new brush in nozzle. Make sure that the bristles are facing up and the projection side is turned toward the tube.

Replace the clip and clamp into position by pressing down with the flat side of a screwdriver.

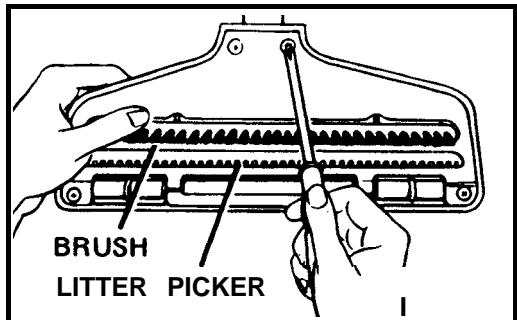




## Replacing brush and litter picker on rug/floor nozzle

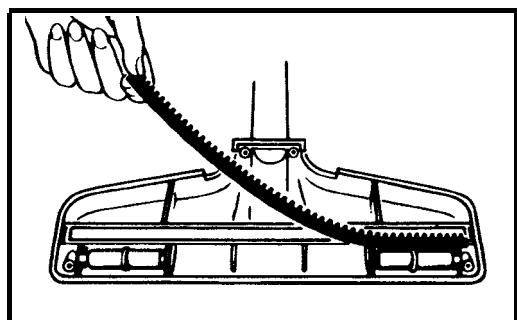
### When to replace

Replace the brush and litter picker on the rug and floor nozzle when they become worn and are not doing a satisfactory job of cleaning.

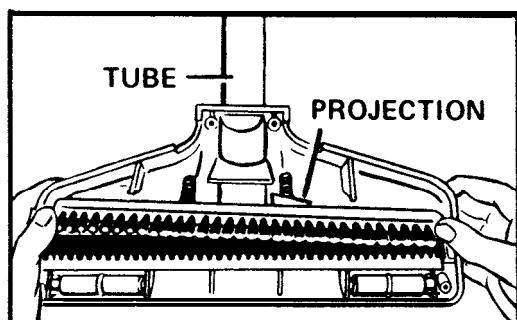


### How to replace

1. Remove four screws and take off bottom plate. If nozzle is turned over and rollers fall off, put them back in position. Note position of old brush and springs, then remove them.



2. Lift out litter picker and place new litter picker in groove. Side with plastic fingers must be nearest the suction opening.



3. Center new brush in the nozzle. Make sure that projection side is toward the tube and that springs are properly located.

4. Replace the bottom plate. If bristles are caught beneath the bottom plate, disengage with any thin tool.

# If you have a problem

This appliance was inspected thoroughly and was in good operating condition when it was shipped from the factory. If a minor problem develops, it usually can be remedied quite easily when the cause is identified. Accordingly, this check list is provided for your convenience.

Problem	Possible cause	Possible solution
Cleaner won't run	1. Not firmly plugged in. 2. No voltage in wall plug. 3. Blown fuse/tripped breaker.	1. Plug unit in firmly. 2. Check fuse or breaker. 3. Replace fuse/reset breaker.
Cleaner won't pick up	1. Bag full. 2. Bag not opening. 3. Obstruction in nozzle, hose or attachments. 4. Suction regulator improperly set. 5. Secondary filter dirty.	1. Change throw away bag. 2. Open bag by pulling folds. 3. Remove obstruction. 4. Set suction regulator properly. 5. Clean or replace filter.
Nozzle won't pick up	1. Nozzle brush worn. 2. Litter picker worn (some models). 3. Nozzle set for edge cleaning (some models).	1. Replace nozzle brush. 2. Replace litter picker. 3. Adjust dial on nozzle.

If the problem persists, check the Yellow Pages of your telephone book under "Vacuum Cleaners - Household" for your nearest **Hoover Factory Service Center or Authorized Warranty Service Dealer** where approved HOOVER service and genuine HOOVER replacement parts may be obtained. The warranty provided with this product has a listing of the Hoover Factory Service Centers. If you are unable to obtain the information you need from the Yellow Pages, contact a Hoover Factory Service Center to find your nearest Authorized Warranty Service Dealer. For service under warranty, follow the instructions in the Warranty provided with this product.

**Do not** send your cleaner to The Hoover Company in North Canton for service as this will only result in delay.

Always identify your cleaner by model number when requesting information or ordering replacement parts. (The model number appears on the bottom of the cleaner.)

If further assistance is needed, contact **The Hoover Company Consumer Affairs Department, North Canton, Ohio 44720, 216-499-9200.**

# Lubrication

The motor is equipped with two bearings that contain sufficient lubrication for the life of the motor. The addition of lubricant could cause damage. **Therefore, do not add lubricant to either motor bearing.**

## Energy saving tips

1. Replace throw away cleaner bag promptly, before overfilled. Use a genuine HOOVER bag made for your model cleaner.
2. Turn off cleaner when not in use, such as when moving furniture.
3. Keep your cleaner operating at peak performance level — have inspection and service performed by a Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer.

## Consumer Information

*This information has been compiled by the Vacuum Cleaner Manufacturers Association from Government and Private Sources concerned with product safety. These basic guidelines are for your protection and convenience.*

### TO AVOID ELECTRIC SHOCK

Never vacuum damp or wet surfaces or liquids.

Do not store machine outdoors.

Replace worn or frayed power cord immediately.

### TO AVOID ACCIDENTS

Never vacuum live ashes or cigarette butts.

Never run machine over or place sharp objects on the power cord.

Never let children use machine as a toy.

Use extra caution when cleaning on stairs.

Except for hand-held cleaners, keep machine on floor-not on chairs, tables, etc.

When machine is turned on, never allow fingers, eyes, hair, garments, etc. to come near intake suction ports or revolving brushes.

Never leave machine running or cord plugged in when unattended.

Turn machine off at switch before unplugging from wall outlet.

When unplugging machine, grasp plug — not cord; guide cord and plug during wrapping or cord reel rewinding.

The use of an extension cord is not recommended.

Never vacuum in the presence of flammable or combustible liquids or fumes.

Always unplug power cord from wall outlet before servicing machine or attaching accessories.

Store machine promptly after each use to prevent accidents from tripping over power cord or machine.

Use machine and accessories only in manner intended by manufacturers.

### FOR BEST PERFORMANCE

Keep your machine and all accessories clean and in good operating condition.

Change or clean bags and/or filters as recommended by manufacturer to maintain optimum cleaning efficiency, after unplugging the power cord.

Periodically check revolving brush for build-up of lint, hair or other foreign material and remove as necessary, after unplugging the power cord.

Adjust or replace cleaning brushes when worn, after unplugging the power cord.

Have machine checked periodically by manufacturer's authorized service center.

Use only manufacturer's authorized service center for parts or service.

Store machine carefully in a dry area.

For optimum cleaning performance and safety, study and follow your Owner's Manual-keep it in a handy and safe place for future reference.

THE HOOVER COMPANY, NORTH CANTON, OHIO44720